

RECEIVED  
CENTRAL FAX CENTER

NOV 11 2004



OFFICIAL COMMUNICATION

5775 Morehouse Drive  
San Diego, CA 92121  
Fax: (858) 658-2502

*Facsimile Transmittal*

DATE: November 11, 2004

TO: Amendment  
Commissioner for Patents

ATTN: Examiner: not yet known  
Art Unit: 2621

FAX NUMBER: (703) 872-9306

FROM: Milan Patel, Attorney for Applicant  
Registration No. 41,242

Total Number of Pages Sent: 4 (including this transmittal cover sheet)

\*\*\*\*\*

FILING BY FACSIMILE:

ATTORNEY DOCKET NO.: 030065

MP/SBD

ENCLOSED ARE:

- Information Disclosure Statement (2 pages)
- PTO Form 1449 (1 page)

APPLICANT: Raveendran and Irvine

ASSIGNEE: QUALCOMM Incorporated

SERIAL NO.: 10/802,285

FILED: March 16, 2004

FOR: METHOD AND APPARATUS FOR IMPROVING VIDEO QUALITY OF LOW BIT-RATE VIDEO

\*\*\*\*\*

Please contact Stacy Dumrauf at (858) 658-5212 if all pages do not transmit.

**Special Instructions:** THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL TO WHOM IT IS ADDRESSED AND CONTAINS INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. If the reader of this message is not the intended recipient, or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately. Thank you!

NOV 11 2004

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of )  
Raveendran and Irvine ) For: METHOD AND APPARATUS FOR  
Serial No. 10/802,285 ) IMPROVING VIDEO QUALITY  
Filed: March 16, 2004 ) OF LOW BIT-RATE VIDEO  
Group No. 2621

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicants submit herewith, in accordance with 37 CFR § 1.98, the patents, publications and other information listed on the enclosed Form PTO-1449.

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

MAILING

- ☐ deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: November 11, 2004

FACSIMILE

- ☒ transmitted by facsimile to the Patent and Trademark Office.

Depositor's Name Stacy Demurauf  
(type or print name)

Signature: 

The references submitted herewith are those of which Applicants are aware, which they believe may be material to the examination of this application and, with respect to which there may be a duty to disclose in accordance with 37 CFR § 1.56. While the references identified may be material to the examination of this application pursuant to 37 CFR § 1.56, the citation of these references is not intended to constitute an admission that any reference referred to herein is prior art to the invention of this application, unless specifically designated as such. Additionally, the filing of this Information Disclosure Statement shall not be construed to mean that any search has been made or, that if made, such search was complete or exhaustive, or that no other material information as defined in 37 CFR § 1.56 exists.

In accordance with 37 CFR § 1.97(b)(3), this Information Disclosure Statement is being submitted before mailing of the first Office Action on the merits. Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application.

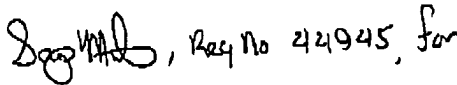
A list of the references is set forth on Form PTO-1449, which is enclosed herewith, along with a copy of each cited foreign reference (copies of U.S. references are not enclosed). Applicants respectfully request that the Examiner return to Applicants a copy of the Form PTO-1449 indicating consideration of the references cited thereon.

Applicants do not believe that any fees are due. If, however, it is determined that fees are owed, Applicants hereby authorize that such fees be charged to Deposit Account No. 17-0026.

Respectfully submitted,

Dated: November 11, 2004

By:

 , Reg No 44945, for  
Milan Patel, Registration No. 41,242  
858-651-6892

QUALCOMM Incorporated  
Attn: Patent Department  
5775 Morehouse Drive  
San Diego, California 92121-1714  
Telephone: (858) 651-1179  
Facsimile: (858) 658-2502

Sheet 1 of 1

FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 030065	SERIAL NO. 10/802,285
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use several sheets if necessary)</i>		APPLICANT Raveendran and Irvine	
		FILING DATE March 16, 2004	GROUP 2621
DATE MAILED: November 11, 2004			

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A1 5 1 0 7 3 4 5	4/21/92	Lee	358	432	
	A2 6 5 2 9 6 3 4	3/4/03	Thyagarajan et al.	382	239	
	A3 6 6 6 5 3 4 6	12/16/03	Lee et al.	375	240.29	
	A4					
	A5					
	A6					

## U.S. PATENT APPLICATION PUBLICATION DOCUMENTS

*EXAMINER INITIAL	PUBLICATION NUMBER	PUB. DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	B1 2 0 0 3 0 0 4 4 0 8 0	3/6/03	Frishman et al.	382	268	
	B2 2 0 0 3 0 2 0 6 6 6 4	11/6/03	Gomila et al.	382	268	
	B3 2 0 0 3 0 2 3 5 2 4 8	12/25/03	Kim et al.	375	240.12	

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
	C1						
	C2						
	C3						
	C4						
	C5						

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

	D1	
	D2	
	D3	
EXAMINER		DATE CONSIDERED
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>		